

IN THE CLAIMS:

B1

16. (Amended) An implantable composite intraluminal prosthesis comprising:
a first perimetrically non-continuous polytetrafluoroethylene tubular inner body;
a second perimetrically non-continuous polytetrafluoroethylene outer tubular body; and
a circumferentially deformable support structure interposed between the inner and outer tubular bodies, both said outer tubular body and said inner tubular body being formed of polytetrafluoroethylene strips, having a longitudinal length greater than its width, and said strips within each tubular body arranged in non-overlapping relationship, with the strips of the inner tubular body overlapping the discontinuities of the outer tubular body, and secured in the overlap, whereby axial and circumferential compliance is provided to said prosthesis, wherein both said first inner tubular body and said second outer tubular body are non-continuous along the entire length of said tubular bodies.

B2

18. (Amended) A method of providing axial and circumferential compliance to an intraluminal prosthesis stent/graft composite comprising:

- a) positioning PTFE strip components, having a length greater than their width, lengthwise along a mandrel, in non-overlapping relationship, to form a circumferentially non-continuous polytetrafluoroethylene tubular first body;
- b) positioning a deformable support structure over said first body;
- c) positioning PTFE strip components, lengthwise along the longitudinal axis of said inner body, in non-overlapping relationship but overlapping the discontinuities of the first body to form a second body; and
- d) securing said second body to the first body to form said prosthesis, wherein said inner tubular body and said second body are non-continuous along the entire longitudinal length of said tubular bodies.